5. MAIN Electrical Parts List

SEC CODE	Design LOC	Description
0401-001110	D500	DIODE-SWITCHING
0403-001972	D400	DIODE-ZENER
0404-001646	D600	DIODE-SCHOTTKY
0406-001413	ZD504	DIODE-TVS
0406-001633	ZD400	DIODE-TVS
0406-001642	ZD403,ZD500,ZD505	DIODE-TVS
0406-001642	ZD506,ZD509,ZD510	DIODE-TVS
0406-001645	ZD514,ZD515	DIODE-TVS
0406-001675	D401	DIODE-TVS
0406-001676	ZD401,ZD402	DIODE-TVS
0406-001678	ZD507,ZD508,ZD511	DIODE-TVS
0406-001678	ZD512,ZD513	DIODE-TVS
0601-003396	LED400	LED
1001-001841	U420	IC
1001-001903	U502	IC
1108-000564	UME500	MEMORY
1201-003802	PAM100	IC
1201-003853	U204	IC
1201-003860	PAM101	IC
1201-003861	PAM102	IC
1203-007030	U412	IC
1203-007669	U615	IC
1203-007790	U506	IC
1203-007796	U414,U601	IC
1203-008167	U421	IC
1203-008324	U409	IC
1203-008421	U108	IC
1205-004981	U207	IC
1205-005079	U107	IC

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1205-005106	U417	IC
1205-005177	UCP300	IC
1209-002298	U600	IC
1404-001724	TH100,TH300,TH400	THERMISTOR
2007-000148	U658	R-CHIP
2007-000172	R537	R-CHIP
2007-001306	R410	R-CHIP
2007-007190	R550,R551	R-CHIP
2007-007315	R303	R-CHIP
2007-007318	R323,R417	R-CHIP
2007-007489	R544	R-CHIP
2007-007798	R425	R-CHIP
2007-007860	R109	R-CHIP
2007-007861	R120	R-CHIP
2007-008044	R112	R-CHIP
2007-008045	R111,R113,R408,R409	R-CHIP
2007-008052	R522	R-CHIP
2007-008055	R621	R-CHIP
2007-008210	R348	R-CHIP
2007-008312	R573	R-CHIP
2007-008483	R442	R-CHIP
2007-008516	R301,R302,R315,R316	R-CHIP
2007-008516	R337,R338,R339,R340	R-CHIP
2007-008516	R346,R414,R415,R416	R-CHIP
2007-008516	R507,R525,R552,R603	R-CHIP
2007-008516	R605,R615,R618,R619	R-CHIP
2007-008516	R629	R-CHIP
2007-008531	R625,R626	R-CHIP
2007-008588	R304,R305,R308,R309	R-CHIP
2007-008588	R311,R312,R313,R314	R-CHIP

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2007-008588	R317,R318,R623,R624	R-CHIP
2007-008588	R631,R637	R-CHIP
2007-008774	R418,R424	R-CHIP
2007-008788	R347	R-CHIP
2007-008806	R106	R-CHIP
2007-009084	R541,R542	R-CHIP
2007-009155	R504	R-CHIP
2007-009157	R334,R401,R404	R-CHIP
2007-009170	R426,R614	R-CHIP
2007-009223	R526	R-CHIP
2007-009793	R527,R528,R530	R-CHIP
2007-009838	R439	R-CHIP
2007-009920	R310,R518	R-CHIP
2007-009954	R108	R-CHIP
2007-010856	R413	R-CHIP
2007-011043	R300	R-CHIP
2007-011648	R427	R-CHIP
2203-000233	C185,C549	C-CERAMIC,CHIP
2203-000386	C515,C540,C543,C562	C-CERAMIC,CHIP
2203-000386	C563,C574	C-CERAMIC,CHIP
2203-000425	C514	C-CERAMIC,CHIP
2203-000627	C110	C-CERAMIC,CHIP
2203-000679	C568,C569,C570	C-CERAMIC,CHIP
2203-000812	C423,C424,C498,C544	C-CERAMIC,CHIP
2203-000812	C545	C-CERAMIC,CHIP
2203-005682	C188,C190,C291,C534	C-CERAMIC,CHIP
2203-005682	C560,C561,C629	C-CERAMIC,CHIP
2203-005683	C541	C-CERAMIC,CHIP
2203-005725	C103,C126,C132,C133	C-CERAMIC,CHIP
2203-005725	C134,C135,C136,C137	C-CERAMIC,CHIP

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2203-005725	C138,C139,C294	C-CERAMIC,CHIP
2203-005727	C216,C601,C602	C-CERAMIC,CHIP
2203-005729	C551,C552	C-CERAMIC,CHIP
2203-005732	C547,C548	C-CERAMIC,CHIP
2203-005734	C213,C461	C-CERAMIC,CHIP
2203-005736	C100,C111,C144,C145	C-CERAMIC,CHIP
2203-005736	C179,C206,C208,C218	C-CERAMIC,CHIP
2203-005736	C219,C274,C289,C292	C-CERAMIC,CHIP
2203-005736	C293	C-CERAMIC,CHIP
2203-005792	C199	C-CERAMIC,CHIP
2203-005806	C335,C413,C439	C-CERAMIC,CHIP
2203-006048	C105,C140,C532,C533	C-CERAMIC,CHIP
2203-006123	C119	C-CERAMIC,CHIP
2203-006318	C106,C127	C-CERAMIC,CHIP
2203-006379	C323	C-CERAMIC,CHIP
2203-006399	C383,C477,C505,C555	C-CERAMIC,CHIP
2203-006400	C212	C-CERAMIC,CHIP
2203-006423	C158,C159,C160,C161	C-CERAMIC,CHIP
2203-006423	C164,C165,C166,C167	C-CERAMIC,CHIP
2203-006423	C168,C300,C303,C311	C-CERAMIC,CHIP
2203-006423	C312,C313,C314,C315	C-CERAMIC,CHIP
2203-006423	C316,C318,C322,C341	C-CERAMIC,CHIP
2203-006423	C342,C343,C344,C345	C-CERAMIC,CHIP
2203-006423	C346,C365,C366,C367	C-CERAMIC,CHIP
2203-006423	C368,C379,C380,C381	C-CERAMIC,CHIP
2203-006423	C388,C389,C400,C435	C-CERAMIC,CHIP
2203-006423	C438,C456,C502,C522	C-CERAMIC,CHIP
2203-006423	C523,C524,C525,C528	C-CERAMIC,CHIP
2203-006423	C530,C557,C558,C622	C-CERAMIC,CHIP
2203-006423	C624,C640,C644	C-CERAMIC,CHIP

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2203-006556	C535	C-CERAMIC,CHIP
2203-006562	C440,C441,C473,C490	C-CERAMIC,CHIP
2203-006562	C550	C-CERAMIC,CHIP
2203-006648	C223	C-CERAMIC,CHIP
2203-006665	C141	C-CERAMIC,CHIP
2203-006712	C542,C573	C-CERAMIC,CHIP
2203-006838	C478,C504,C510	C-CERAMIC,CHIP
2203-006839	C500,C513,C638,C641	C-CERAMIC,CHIP
2203-006841	C476	C-CERAMIC,CHIP
2203-006872	C410	C-CERAMIC,CHIP
2203-006896	C564	C-CERAMIC,CHIP
2203-006978	C487,C488,C636	C-CERAMIC,CHIP
2203-007165	C203	C-CERAMIC,CHIP
2203-007194	C296	C-CERAMIC,CHIP
2203-007240	C339,C450,C451	C-CERAMIC,CHIP
2203-007271	C406,C407,C472	C-CERAMIC,CHIP
2203-007317	C154,C155,C402,C418	C-CERAMIC,CHIP
2203-007317	C419,C420,C433,C529	C-CERAMIC,CHIP
2203-007317	C531,C628	C-CERAMIC,CHIP
2203-007391	C205,C275	C-CERAMIC,CHIP
2203-007392	C102,C123,C128	C-CERAMIC,CHIP
2203-007393	C109,C462,C467,C631	C-CERAMIC,CHIP
2203-007449	C173,C317,C319,C320	C-CERAMIC,CHIP
2203-007449	C321,C324,C325,C326	C-CERAMIC,CHIP
2203-007449	C327,C328,C336,C347	C-CERAMIC,CHIP
2203-007449	C348,C349,C350,C351	C-CERAMIC,CHIP
2203-007449	C352,C353,C354,C369	C-CERAMIC,CHIP
2203-007449	C370,C371,C372,C373	C-CERAMIC,CHIP
2203-007449	C374,C375,C376,C377	C-CERAMIC,CHIP
2203-007449	C378,C384,C385,C386	C-CERAMIC,CHIP

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2203-007449	C387,C390,C391,C403	C-CERAMIC,CHIP
2203-007449	C416,C417,C429,C430	C-CERAMIC,CHIP
2203-007449	C431,C432,C434,C436	C-CERAMIC,CHIP
2203-007449	C437,C457,C464,C468	C-CERAMIC,CHIP
2203-007449	C484,C486,C516,C566	C-CERAMIC,CHIP
2203-007449	C603,C604,C605,C606	C-CERAMIC,CHIP
2203-007449	C608,C630,C632,C633	C-CERAMIC,CHIP
2203-007449	C635,C639	C-CERAMIC,CHIP
2203-007754	C193	C-CERAMIC,CHIP
2203-007775	C489	C-CERAMIC,CHIP
2203-007781	C411,C443	C-CERAMIC,CHIP
2203-007795	C113,C200,C201,C207	C-CERAMIC,CHIP
2203-007795	C401,C442,C474,C480	C-CERAMIC,CHIP
2203-007795	C485,C511,C637	C-CERAMIC,CHIP
2203-007796	C463,C469,C483,C567	C-CERAMIC,CHIP
2203-007796	C607	C-CERAMIC,CHIP
2203-008094	C470	C-CERAMIC,CHIP
2203-008097	C305,C306	C-CERAMIC,CHIP
2203-008177	C157	C-CERAMIC,CHIP
2203-008199	BAT400,C382	C-CERAMIC,CHIP
2203-008242	C501,C642	C-CERAMIC,CHIP
2203-008243	C217,C220,C221,C222	C-CERAMIC,CHIP
2203-008243	C471	C-CERAMIC,CHIP
2203-008312	C493	C-CERAMIC,CHIP
2203-008470	C304	C-CERAMIC,CHIP
2203-008529	C156	C-CERAMIC,CHIP
2203-008654	C475	C-CERAMIC,CHIP
2203-008790	C421	C-CERAMIC,CHIP
2203-008876	C408,C409,C412,C556	C-CERAMIC,CHIP
2203-008885	C404,C405,C448,C449	C-CERAMIC,CHIP

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2203-008885	C452,C453,C454,C455	C-CERAMIC,CHIP
2703-001231	L409	INDUCTOR-SMD
2703-001726	L514	INDUCTOR-SMD
2703-002208	L108	INDUCTOR-SMD
2703-002903	L141	INDUCTOR-SMD
2703-002907	L117	INDUCTOR-SMD
2703-002953	L104	INDUCTOR-SMD
2703-002958	L221	INDUCTOR-SMD
2703-002959	L516	INDUCTOR-SMD
2703-002999	L144	INDUCTOR-SMD
2703-003121	L520	INDUCTOR-SMD
2703-003686	L300,L411	INDUCTOR-SMD
2703-003878	L503	INDUCTOR-SMD
2703-004012	L100,L138,L140	INDUCTOR-SMD
2703-004018	L218,L219	INDUCTOR-SMD
2703-004030	L142	INDUCTOR-SMD
2703-004034	L136	INDUCTOR-SMD
2703-004036	L222	INDUCTOR-SMD
2703-004037	L112	INDUCTOR-SMD
2703-004038	L134	INDUCTOR-SMD
2703-004286	L139	INDUCTOR-SMD
2703-004287	L113,L133	INDUCTOR-SMD
2703-004298	L216	INDUCTOR-SMD
2703-004300	L135,L220	INDUCTOR-SMD
2703-004328	L109,L129,L132,L137	INDUCTOR-SMD
2703-004362	L110	INDUCTOR-SMD
2703-004363	L119	INDUCTOR-SMD
2703-004366	L101	INDUCTOR-SMD
2703-004369	L127	INDUCTOR-SMD
2703-004371	L125,L126	INDUCTOR-SMD

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2703-004543	L601	INDUCTOR-SMD
2703-004568	L123	INDUCTOR-SMD
2703-004599	L410	INDUCTOR-SMD
2703-005061	L402,L403	INDUCTOR-SMD
2703-005102	L400	INDUCTOR-SMD
2703-005109	L401	INDUCTOR-SMD
2703-005116	L404	INDUCTOR-SMD
2801-005300	OSC400	CRYSTAL-UNIT
2901-001673	F600,F601,F602	FILTER-EMI SMD
2904-002132	F203	FILTER-SAW
2904-002136	F103	FILTER-SAW
2909-001307	F202	FILTER-DUPLEXER
2910-000229	F100	FILTER
2910-000296	F105	FILTER
2910-000320	F102	FILTER
2910-000321	F104	FILTER
3003-001208	MIC500	MIC-CONDENSOR
3301-001659	L200	CORE-FERRITE BEAD
3301-001729	L500	CORE-FERRITE BEAD
3301-001787	L505,L506	CORE-FERRITE BEAD
3301-001789	L131	CORE-FERRITE BEAD
3301-001812	L600	CORE-FERRITE BEAD
3301-001885	L502,L509,L510,L511	CORE-FERRITE BEAD
3301-001885	L512,L513,L517,L518	CORE-FERRITE BEAD
3301-001885	L519,L521	CORE-FERRITE BEAD
3301-001901	L603	CORE-FERRITE BEAD
3301-001914	L408	CORE-FERRITE BEAD
3301-002248	L205	CORE-FERRITE BEAD
3404-001504	TAC500,TAC501,TAC502	SWITCH-TACT
3705-001708	RFS100	CONNECTOR-COAXIAL

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3709-001799	SIM601	CONNECTOR-CARD EDGE
3709-001840	SIM600	CONNECTOR-CARD EDGE
3711-007295	HDC602	CONNECTOR-HEADER
3711-007478	HDC500,HDC501	CONNECTOR-HEADER
3711-007883	HDC600	CONNECTOR-HEADER
3711-008485	BTC400	CONNECTOR-HEADER
3711-008511	HDC601	CONNECTOR-HEADER
3712-001540	ANT500,ANT501,ANT502	CONNECTOR
3712-001540	ANT503	CONNECTOR
3712-001541	ANT101,ANT200,ANT201	CONNECTOR
3722-003708	IFC400	JACK-PHONE
GH61-04949A	ANT105	SYFB-801114D
GH61-07601A	SC106	SUS-SMG5308W-B
GH61-07602A	SC104,SC105	SUS-SMG5308W-A
GH61-07715A	SUS100	SUS-SMG5308W-PMIC
GH61-07985A	FG101,FG102,FG103	SYFF-801106N
GH61-07985A	FG104,FG105,FG106	SYFF-801106N
GH62-00034A	CON500	SMR-TS-3-2-2DGR2
GH63-08801A	SC108	SC-SMG530H-RB-B
GH98-34454A	SC100	SHIELDCAN-SMG5308V-FA
GH98-34455A	SC101	SHIELDCAN-SMG5308V-FB
GH98-34456A	SC102	SHIELDCAN-SMG5308V-RA
GH98-34789A	SC107	SC-SMG530H-RB

Please consult the GSPN website (Samsung Portal) for the most recent version of the product's part list.

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